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UTILITY PATENT APPLICATION TRANSMITTAL

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Attorney Docket No.		09659/100L377-US1			
First Inventor		Kanji Nakamura			
Title	NUCLEIC ACID, NUCLEIC ACID FOR DETECTING CHLORINATED ETHYLENE- DECOMPOSING BACTERIA, PROBE, METHOD				
Fireman Mail Laborator					

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450							
1. X Fee Transmittal Form (e.g., PTO/SB/17) 2. Applicant claims small entity status. See 37 CFR 1.27. 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)							
3. X Specification [Total Pages 37] a. Computer Readable Form (CRF)							
(preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Background of the Invention - Specification Sequence Listing on: - CD-ROM or CD-R (2 copies); or - ii. CD-RO							
- Background and the Invention - Brief Description of the Invention - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s))							
- Detailed Description - Claim(s) - Abstract of the Disclosure 10.							
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3] 11. English Translation Document (if applicable)							
5. Oath or Declaration [Total Sheets 3] 12. X Information Disclosure Statement (IDS)PTO-1449 Copies of IDS Citations							
a. Newly executed (original or copy) 13. X Preliminary Amendment							
b. X Copy from a prior application (37 CFR 1.63(d)) [Yor continuation/divisional with Box 18 completed] 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
17. X Other: Certificate of Express Mailing Under 37 CFR .							
6. X Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation X Divisional Continuation-in-part (CIP) of prior application No.: 09/911,860							
Prior application information: Examiner Delia M. Ramirez Art Unit: 1652							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
X Customer Number: 07278 OR Correspondence address below							
DARBY & DARBY P.C. Paul M. Zagar							
Address P.O. Box 5257							
City New York State NY Zip Code 10150-5257							
Country US Telephone (212) 527-7700 Fax (212) 753-6237							
Name (Print/Type) Pau/M. Zagar Registration No. (Attorney/Agent) 52,392							
Signature Date December 19, 2003							

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PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL		Complete if Kn wn						
	Application Number				er	Not Yet Assigned		
for FY 2004		Filing Date				Concurre	ntly Herewith	<u> </u>
		First Named Inventor			Kanji Nakamura			
Effective 10/01/2003, Patent fees are subject to annual revision.		Examiner Name				Not Yet Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Ur	it			N/A		
TOTAL AMOUNT OF PAYMENT (\$) 856.00					09659/10	0L377-US1		
METHOD OF PAYMENT (check all that apply)	Ī			FEE	CALCUI	LATION (co	entinued)	
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Deposit Account Darby & Darby P.C.	1051	130	2051	65	Surcharge	- late filing fe	e or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge sheet.	- late provision	onal filing fee or cover	
Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specificatio	n	
Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a	request for ex p	parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting Examiner	g publication o	of SIR prior to	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner	g publication o	of SIR after	
FEE CALCULATION	1251	110	2251	55		for reply within	n first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension	on for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension	for reply within	n third month	
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension	for reply within	n fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of A	ppeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brid	ef in support o	of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request fo	or oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451			•	lic use proceeding	\sqsubseteq
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55		revive – unav		<u> </u>
	1453	1,330	2453	665		tition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from	1501	1,330	2501	665		ue fee (or reissue)		
Claims below Fee Paid	1502	480	2502	240	Design issu			
Total Claims 4 -20** = x = 0.00	1503	640	2503	320	Plant issue			<u> </u>
Independent 4 -3** = 1 x 86.00 = 86.00	1460	130	1460	130		the Commiss		<u> </u>
Multiple Dependent =	1807	50	1807	50	Processing	g fee under 37	CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180			on Disclosure Stmt	
Fee Fee Fee Fee Code (\$) Fee Description	8021	40	8021	40		each patent a mes number o	ssignment per of properties)	
202 18 2202 9 Claims in excess of 20		770	2809	385		bmission after	final rejection	
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each a	dditional inve		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		(37CFR 1.129 or Continued E	(D)) Examination (RCE)	
over original patent 1205 18 2205 9 "Reissue claims in excess of 20	1802	900	1802	900		or expedited ex application	xamination	
and over original patent	Other	fee (spe	cify)		or a design	application		
SUBTOTAL (2) (\$) 86.00	*Red	uced by E	Basic Fi	ling Fee	Paid	SUBTO	TAL (3) (\$)	0.00
**or number previously paid, if greater; For Reissues, see above								
SUBMITTED BY	Reaist	(Complete (if applicable))			i			
Name (Print/Type) Paul M. Zagar		ney/Agent) 32,392 Telephone (212) 327-7700						
Signature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						Date	December 19, 2	2003

Express Mail Label No. 1340063758 id S Dated: 12-19-03	_

Application	No.	(if	known):
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Attorney Docket No.: 09659/100L377-US1

Certificate of Express Mailing Under 37 CFR 1.10

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Note:

Each paper must have its own certificate of mailing, or this certificate must identify

each submitted paper.

Specification (28pp); Claims (8pp); Abstract (1pp)

Figs. 1-3 (3 sheets)

Copy of Declaration/Power of Attorney (3 pages) Information Disclosure Statement & PTO/SB/08a

Preliminary Amendment

Return Postcard

Application Data Sheet (3 pages)

Utility Patent Application Transmittal (1 page)

Fee Transmittal (1 page)

Check in the amount of \$856.00